## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File : 0583P40US02

Application No.:

Filed : concurrently herewith

Title : MULTI-HOP INTELLIGENT RELAYING METHOD AND

APPARATUS FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK

APPLICANT : Shalini PERIYALWAR et al

Art Unit :

## Under 37 C.F.R. 1.97

Commissioner of Patents & Trademarks Washington, DC 20231 U.S.A.

## Sir:

Under the provisions of 37 C.F.R. 1.97, including particularly subsections (a) and (e) thereof, and 37 C.F.R. 1.98 including specifically subsection (a) thereof, Applicant calls to the attention of the Examiner the following document, a copy of which is enclosed:

"SPACE-TIME BLOCK CODES FOR VIRTUAL ANTENNA ARRAYS", Mischa DOHLER et al, Centre for Telecommunications Resarch King's College London, PIMRC 2002, IEEE, pages 414-417

Applicant respectfully requests that this reference be entered into the record of this application. The Examiner is requested to initial the appropriate area on the enclosed copy of PTO/SB/08B, thereby indicating consideration by the Examiner of this reference.

Applicant respectfully submits that the present claims are patentable over the references identified herein, and requests timely and favourable examination of this application.

Respectfully submitted,

Dennis R. Haszko

Reg. No. 39575

July 11, 2003

Date

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DRH:jp Enclosures

PTO/SB/08B (04-03)

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Substitute for form 1449/PTO	Compl te if Known			
Cabattate of form 1445.110	Applicati n Numb r			
INFORMATION DISCLOSURE	Filing Dat	CONCURRENTLY HEREWITH		
STATEMENT BY APPLICANT	First Named Inventor	Shalini PERIYALWAR		
(Use as many sheets as necessary)	Art Unit			
(esc as many shoots as necessary)	Examiner Name			
Sheet 1 of 1	Attorney Docket Number	0583P40US02		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Dohler et al, Center for Telecommunications Research King's College London, "SPACE-TIME BLOCK CODES FOR VITUAL ANTENNA ARRAYS", PIMRC 2002, IEEE, pages 414-417		
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.